Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016135.D
Acq On : 02 Sep 2021 13:51
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS1

Manual Integrations APPROVED
mohammad
9/3/2021 8:18:56 AM

Quant Time: Sep 02 14:34:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	2880	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	12062	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	7447	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.254	188	14816	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	13252	0.400	ng/ul	# 0.00
23) Perylene-d12	23.844	264	17224	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	8265	2.466	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	3469	0.204	ng/ul	0.00
18) Fluoranthene-d10	19.284	212	7812	0.220	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	465	0.127	ng/ul#	46
5) Naphthalene	10.716	128	30784	0.959	ng/ul	100
7) 2-Methylnaphthalene	12.327	142	19444	0.928	ng/ul	100
8) 1-Methylnaphthalene	12.547	142	20371	0.974	ng/ul	100
10) Acenaphthylene	14.224	152	384420	13.646	ng/ul	99
11) Acenaphthene	14.566	153	29953	1.271	ng/ul	100
12) Fluorene	15.551	166	30358	1.125	ng/ul	99
14) Pentachlorophenol	16.908	266	50	0.021	ng/ul	94
15) Phenanthrene	17.292	178	1061540	24.862	ng/ul	98
16) Anthracene	17.385	178	317458	8.607	ng/ul	97
19) Fluoranthene	19.317	202	2110046	47.804	ng/ul	97
20) Pyrene	19.679	202	1818907	40.682	ng/ul#	94
21) Benzo(a)anthracene	21.430	228	1330571	32.832	ng/ul	96
22) Chrysene	21.482	228	1300760	28.409	ng/ul	98
24) Benzo(b)fluoranthene	23.122	252	2091464m	32.271	ng/ul	
25) Benzo(k)fluoranthene	23.160	252	738975m	11.335	ng/ul	
26) Benzo(a)pyrene	23.742	252	1228232	22.343	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.336	276	1062033	14.951	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.339	278	291544	4.981	ng/ul	97
29) Benzo(g,h,i)perylene	27.094	276	141675	2.298	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016135.D
Acq On : 02 Sep 2021 13:51
Operator : CG/JU
Sample : M3458-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 02 14:34:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AS1

Manual Integrations APPROVED
mohammad
9/3/2021 8:18:56 AM